

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

TRANSLATION

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

<div style="border: 1px solid black; width: 100%; height: 100%;"></div>		<p>Date of mailing (day/month/year)</p> <p>See Form PCT/ISA/210 (sheet 2)</p>
<p>Applicant's or agent's file reference</p> <p>306980</p>		<p>FOR FURTHER ACTION</p> <p>See paragraph 2 below</p>
<p>International application No.</p> <p>PCT/EP2004/052947</p>	<p>International filing date (day/month/year)</p> <p>12.11.2004</p>	<p>Priority date (day/month/year)</p> <p>09.01.2004</p>
<p>International Patent Classification (IPC) or both national classification and IPC</p> <p>H04N5/33, B60R25/00, g02b7/06</p>		
<p>Applicant</p> <p>ROBERT BOSCH GMBH</p>		

1. This opinion contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the opinion |
| <input checked="" type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

<p>Name and mailing address of the ISA/EP</p>	<p>Authorized officer</p>
<p>Facsimile No.</p>	<p>Telephone No.</p>

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2004/052947

Box No. I

Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language
_____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
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Box No. II Priority

1. ☐ The following document has not yet been furnished:

- ☐ copy of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(a)).
☐ translation of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date in the claimed priority date.

2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

The International Searching Authority has not been able to consider the validity of the priority claim because a copy of the priority document was not available to the International Searching Authority at the time that the search was conducted (Rule 17.1). This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

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Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement			
Novelty (N)	Claims	6, 11, 12	YES
	Claims	1-5, 7-10	NO
Inventive step (IS)	Claims		YES
	Claims	1-12	NO
Industrial applicability (IA)	Claims	1-12	YES
	Claims		NO
2. Citations and explanations:			
<p>1 The present opinion makes reference to the following documents:</p> <p>D1: EP-A2-0 585 186 (EASTMAN KODAK COMPANY; EASTMAN KODAK CO) 2 March 1994 (1994-03-02)</p> <p>D2: DE 199 02 523 A1 (FUJI ELECTRIC CO., LTD., KAWASAKI, KANAGAWA, JP) 29 July 1999 (1999-07-29)</p> <p>D3: EP-A1-0 108 484 (SAVAGE, JOHN M., JR) 16 May 1984 (1984-06-16)</p> <p>D4: US-B1-6 414 299 (CHUREI KIIYOKAZU) 2 July 2002 (2002-07-02)</p> <p>D5: DE 198 05 000 A1 (ADAM OPEL AG, 65428 RUESSELSHEIM, DE) 12 August 1999 (1999-08-12)</p> <p>D6: PATENT ABSTRACTS OF JAPAN volume 016, no. 094 (M-1219) 9 March 1992 (1992-03-09 & JP 03 273953 A (AISIN SEIKI CO LTD), 5 December 1991 (1991-12-05)</p>			
<p>2 The present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1 is not novel within the meaning of PCT Article 33(2).</p>			

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Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
2.1	<p>Document D1 (see figures 2-4) discloses (the references between parentheses relate to said document):</p> <p>optically functional structural unit (figure 3) containing an optical functional element (14, 24) using an optical system (20) and a housing (15, 12) surrounding said element, in which an object-side part, functioning as a lens, of the optical system is in the form of an integral component of the housing of the structural unit (column 6, lines 18-26).</p>
3	<p>DEPENDENT CLAIMS 2-12</p> <p>Claims 2-12 do not contain any features which, in combination with the features of any claim to which they refer, meet the PCT requirements for novelty and inventive step, see documents D1-D6.</p>